

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Mechanical Inspection

X162

School: **I.S. 162 - BRONX, 600 ST ANNS AVENUE, BRONX, NY, 10455**

| InspectionId | Inspection Type | Time In | Last Edited |
|--------------|-----------------|--------------------|--------------------|
| 746 | MECHANICAL | 2018-12-13 09:33AM | 2019-01-03 02:03PM |

Asset Data

| Question | Answer |
|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Have any Systems/Major Building Components been upgraded? | Systems: DX Split Systems for Kitchen (3 of 5) Years: 2009 Systems: Boiler Fresh Air Louver/Dampers Years: 2012 Systems: MDF Room - Dedicated A/C Equipment (1 of 2, Window A/C) Years: 2013 Systems: Science Labs 329, 333; Science Prep Room 331; MDF Room - Dedicated A/C Equipment (1 of 2, DX Split System); Enclosed IDF Rooms - Dedicated A/C Equipment (DX Split Systems); Electric Domestic Water Heater for Science Labs (in Janitor Closet 324) Years: 2014 Systems: Fixtures - Toilets, Urinals Years: 2015 Systems: DX Split System for Health Clinic (1 of 5); DX Split System for Telephone Closet 110P (1 of 5) Years: 2017 Systems: Kitchen - Grease Trap Years: 2018 |
| Are there fuel tanks? | Yes |
| Total # of above ground tanks | 2 |
| Total capacity of all above ground tanks in gal. | 20,000 |
| Total # of below ground tanks | 0 |
| Total capacity of all below ground tanks in gal. | 0 |
| Total # of water main service entries to the asset | 3 |
| MERs/Fan Rooms Locations | Basement MER, 3rd Floor MER |
| Are there any spaces with Missing or Defective CO Detectors? | Science Demo Room, Science Labs 329, 333, 429, Science Prep Room 331 |
| Are there any Painted/Obstructed Sprinkler Heads? | Basement Corridor, Gymnasium, Rooms 101, 101A, 103, 105, 356 and other locations (painted, 35) |
| Are there any Emergency Stop Switches with Missing Hammers? | No components |

Priority Condition

| Exist Last Year? | Priority Category | Condition Description | Component Affected | Location Description | Person(s) Notified | Person(s) Title | Photo Image |
|------------------|------------------------------|------------------------------------|--------------------|----------------------|--------------------|-----------------|----------------|
| Yes | Defective Kitchen Gas System | Defective Master Gas Control Valve | Gas System | Kitchen | Julio Mateo | Custodian | No Photo Taken |

Inspection

| Question | Response |
|--------------------------------------------------------------------|--------------------------|
| Mechanical | |
| AIR CONDITIONING | Inspected |
| Chilled Water System | Does not exist |
| Condenser Water Distribution: Piping, Pumps and Auxiliaries | Does not exist |
| Cooling Coil in Ductwork | Does not exist |
| Cooling Tower | Does not exist |
| Dry Cooler | Does not exist |
| DX Split System | Inspected |
| Indoor Unit | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | UP TO 5 TONS:DEFECTIVE |
| Deficiency Location/Instance | Kitchen |

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Mechanical Inspection

X162

| Question | Response |
|---------------------------------------------|------------------------------------------|
| AIR CONDITIONING | |
| DX Split System | |
| Indoor Unit | |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Outdoor Unit | |
| Condition | Inspected |
| Deficiency | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Packaged / Rooftop Unit | Does not exist |
| Packaged Terminal A/C | Does not exist |
| Refrigerant Piping | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Return Fan | Does not exist |
| CENTRAL ACID WASTE NEUTRALIZING TANK | |
| Does not exist | |
| CLIMATE CONTROL SYSTEM | |
| Inspected | |
| BMS | Does not exist |
| Electric System | Does not exist |
| Hybrid System | Does not exist |
| Pneumatic System | Inspected |
| Instance | Throughout |
| Instance Condition | 3- Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Building Area Covered by Operational System | 81-100% |
| Deficiency | DEFECTIVE DAMPER ACTUATOR |
| Deficiency Location/Instance | Basement MER |
| Deficiency Quantity | 7 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Deficiency | DEFECTIVE TEMPERATURE CONTROL ZONE VALVE |
| Deficiency Location/Instance | Basement MER |
| Deficiency Quantity | 2 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Deficiency | DEFECTIVE TEMPERATURE CONTROL THERMOSTAT |
| Deficiency Location/Instance | Rooms 302, 329, 331 |
| Deficiency Quantity | 3 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| COMPACTOR | |
| Inspected | |
| Condition | 3- Fair |

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Mechanical Inspection

X162

| Question | Response |
|------------------------------------------------|--------------------------|
| COMPACTOR | |
| Deficiency | NOT IN USE |
| Deficiency Location/Instance | Compactor Room |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | NO ACTION |
| Urgency of Action | PRIORITY 1 |
| Purpose of Action | LEVEL 1 |
| Violations | No violations recorded |
| CONVEYING | Inspected |
| Ash Hoist | Does not exist |
| Dumbwaiter | Does not exist |
| Elevator | Inspected |
| Condition | 4- Between Fair and Poor |
| Are all the existing elevators operable? | No |
| Deficiency | No deficiencies recorded |
| Escalator | Does not exist |
| Non-auditorium Handicap Lift - Stair | Does not exist |
| Non-auditorium Handicap Lift - Vertical | Does not exist |
| Sidewalk Elevator | Does not exist |
| DOMESTIC WATER SYSTEM | Inspected |
| Domestic Cold Water System | Inspected |
| Gravity System | Does not exist |
| Pressure Booster System | Inspected |
| Electric Pressure Booster System | Does not exist |
| Hydraulic/Pneumatic Booster System | Inspected |
| Domestic Cold Water Tank | Inspected |
| Condition | 3- Fair |
| Deficiency | NOT IN USE |
| Deficiency Location/Instance | Boiler Room |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | NO ACTION |
| Urgency of Action | PRIORITY 1 |
| Purpose of Action | LEVEL 1 |
| Violations | No violations recorded |
| Pressure Booster Pump | Inspected |
| Condition | 3- Fair |
| Deficiency | NOT IN USE |
| Deficiency Location/Instance | Boiler Room |
| Deficiency Quantity | 2 |
| Quantity Uom | EACH |
| Potential Action | NO ACTION |
| Urgency of Action | PRIORITY 1 |
| Purpose of Action | LEVEL 1 |
| Violations | No violations recorded |
| Water Pressure Booster - Compressor | Inspected |
| Condition | 3- Fair |
| Deficiency | NOT IN USE |
| Deficiency Location/Instance | Boiler Room |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | NO ACTION |
| Urgency of Action | PRIORITY 1 |
| Purpose of Action | LEVEL 1 |

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Mechanical Inspection

X162

| Question | Response |
|-----------------------------------------------|------------------------------------------------------------------------|
| DOMESTIC WATER SYSTEM | |
| Domestic Cold Water System | |
| Pressure Booster System | |
| Hydraulic/Pneumatic Booster System | |
| Water Pressure Booster - Compressor | |
| Violations | No violations recorded |
| Water Service | Inspected |
| Instance | Basement - Water/Sprinkler/Gas Meter Room, Room by Girls Locker Room |
| Instance Condition | 3- Fair |
| Instance Quantity | 3 |
| Instance Quantity Uom | EACH |
| Deficiency | WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE |
| Deficiency Location/Instance | Basement - Water/Sprinkler/Gas Meter Room, Room by Girls Locker Room |
| Deficiency Quantity | 3 |
| Quantity Uom | EACH |
| Potential Action | INSTALL |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Deficiency | WATER MAIN:DEFECTIVE ISOLATION VALVE |
| Deficiency Location/Instance | Basement - Water/Sprinkler/Gas Meter Room, Room by Girls Locker Room |
| Deficiency Quantity | 2 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Domestic Hot Water System | Inspected |
| Domestic Hot Water Remote Storage Tank | Does not exist |
| Domestic Water Heat Exchanger | Inspected |
| Condition | 3- Fair |
| Deficiency | TANK RUSTY/LEAKS |
| Deficiency Location/Instance | Boiler Room |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Deficiency | DEFECTIVE AUXILIARIES(RELIEF VALVE, GAUGE, TEMPERATURE REGULATOR, ETC) |
| Deficiency Location/Instance | Boiler Room |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Electric Domestic Water Heater | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Gas Fired Domestic Water Heater | Does not exist |

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Mechanical Inspection

X162

| Question | Response |
|--------------------------------------------------------|---------------------------------------------------|
| DOMESTIC WATER SYSTEM | |
| Domestic Hot Water System | |
| Oil Fired Domestic Water Heater | Does not exist |
| Domestic Water Distribution Piping | Inspected |
| Condition | 3- Fair |
| Deficiency | DEFECTIVE/LEAKS |
| Deficiency Location/Instance | Boiler Room |
| Deficiency Quantity | 10 |
| Quantity Uom | L.F. |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| DRAIN/WASTE/VENT AND STORM SYSTEM | |
| Interior Storm Piping | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Sewage Ejector Pump | Does not exist |
| Sewage/Waste/Vent Piping | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Sump Pump | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER) | |
| Enclosed IDF Room | |
| Instance on Rooms 116, 316 | Inspected |
| Dedicated A/C Equipment | |
| Instance on Rooms 116, 316 | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| FIXTURES | |
| Staff And Other | Inspected |
| Janitor Sink | |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Lavatory/Sink | |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Toilet | |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Urinal | |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Student | |
| Drinking Fountain | |
| Condition | 3- Fair |
| Deficiency | DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.) |
| Deficiency Location/Instance | Corridors near Rooms 207, 351, 407 |
| Deficiency Quantity | 3 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Mechanical Inspection

X162

| Question | Response |
|-------------------------------------|---------------------------------------------------|
| FIXTURES | |
| Student | |
| Drinking Fountain | |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Lavatory/Sink | |
| | Inspected |
| Condition | 3- Fair |
| Deficiency | DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.) |
| Deficiency Location/Instance | Room 320 |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Locker Room Shower | |
| | Inspected |
| Instance on Basement - Boys | Inspected |
| Instance Condition | 3- Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Alternative Use | Yes |
| Deficiency | No deficiencies recorded |
| Instance on Basement - Girls | Inspected |
| Instance Condition | 3- Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Alternative Use | Yes |
| Deficiency | No deficiencies recorded |
| Sink And Fountain Combo Unit | |
| | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Toilet | |
| | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Urinal | |
| | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| GAS FIRED FURNACE | |
| | Does not exist |
| GAS SERVICE | |
| | Inspected |
| CO/Gas Leak Detection | |
| | Inspected |
| Instance | Basement - Gas Meter Room, Boiler Room |
| Instance Condition | 3- Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Installation Year | 2007 |
| Source of Installation Year | Custodial Staff |
| Deficiency | No deficiencies recorded |
| Gas Distribution Piping | |
| | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Gas Meter Room Exhaust Fan | |
| | Does not exist |
| Gas Meter Room Vent | |
| | Inspected |

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Mechanical Inspection

X162

| Question | Response |
|-----------------------------------------------|--------------------------|
| GAS SERVICE | |
| Gas Meter Room Vent | |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Gas Pressure Booster | Does not exist |
| HEATING | |
| Heating Coil In Ductwork | Does not exist |
| Hydronic Heating | Does not exist |
| Radiator/Convactor/Fin Tube | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Steam Heating | Inspected |
| F&T/Steam Drip Trap | Inspected |
| Condition | 3- Fair |
| Deficiency | DEFECTIVE |
| Deficiency Location/Instance | Basement MER |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| MER Steam and Condensate Piping | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Steam Condensate Return Piping | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Steam Condensate Return Pumping System | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | DEFECTIVE PUMP |
| Deficiency Location/Instance | Boiler Room |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Steam Piping | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Terminal Unit Thermostatic Trap | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Steam supplied by External Sources | Does not exist |
| Unit Heater/Cabinet Heater | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| HEATING PLANT | |
| Replacement Quantity | 12,582 |
| Replacement Uom | MBH NET |
| Instance on Basement | Inspected |
| Burner Type | Oil |
| Heating Plant Oil Number | 4 |

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Mechanical Inspection

X162

| Question | Response |
|------------------------------------------------|--------------------------|
| HEATING PLANT | |
| Boiler Auxiliaries | |
| Instance on Basement | Inspected |
| Boiler Auxiliary Piping | |
| Instance on Basement | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Boiler Emergency Stop Switch | |
| Instance on Basement | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Boiler Feedwater System | |
| Instance on Basement | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Boiler Feedwater Treatment(Automatic) | |
| Instance on Basement | Does not exist |
| Boiler Flue Exhaust | |
| Instance on Basement | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Boiler Make-up Water Backflow Preventer | |
| Instance on Basement | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | DEFECTIVE RPZ |
| Deficiency Location/Instance | Boiler Room |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Boiler Room Steam And Condensate Piping | |
| Instance on Basement | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Boiler Safety Valve | |
| Instance on Basement | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Boiler System | |
| Instance on Basement | Inspected |
| Coal-fired Boiler | |
| Instance on Basement | Does not exist |
| Hot Water Boiler | |
| Instance on Basement | Does not exist |
| Modular Boiler | |
| Instance on Basement | Does not exist |
| Steam Boiler | |
| Instance on Basement | Inspected |
| Instance | Boiler Room |
| Instance Condition | 3- Fair |
| Instance Quantity | 4,194 |
| Instance Quantity Uom | MBH NET |

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Mechanical Inspection

X162

| Question | Response |
|------------------------------|----------------------------|
| HEATING PLANT | |
| Boiler System | |
| Steam Boiler | |
| Manufacturer | Kewanee Boiler Corporation |
| EquipmentId | 55963-1 |
| Capacity/Size Quantity | 5402 |
| Capacity/Size UOM | MBH Gross |
| Source of Capacity/Size | Documented |
| Installation Year | 1971 |
| Source of Installation Year | Documented |
| Deficiency | BEYOND USEFUL LIFE |
| Deficiency Location/Instance | Boiler Room |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 1 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Instance | Boiler Room |
| Instance Condition | 3- Fair |
| Instance Quantity | 4,194 |
| Instance Quantity Uom | MBH NET |
| Manufacturer | Kewanee Boiler Corporation |
| EquipmentId | 55963-2 |
| Capacity/Size Quantity | 5402 |
| Capacity/Size UOM | MBH Gross |
| Source of Capacity/Size | Documented |
| Installation Year | 1971 |
| Source of Installation Year | Documented |
| Deficiency | BEYOND USEFUL LIFE |
| Deficiency Location/Instance | Boiler Room |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 1 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Instance | Boiler Room |
| Instance Condition | 3- Fair |
| Instance Quantity | 4,194 |
| Instance Quantity Uom | MBH NET |
| Manufacturer | Kewanee Boiler Corporation |
| EquipmentId | 55963-3 |
| Capacity/Size Quantity | 5402 |
| Capacity/Size UOM | MBH Gross |
| Source of Capacity/Size | Documented |
| Installation Year | 1971 |
| Source of Installation Year | Documented |
| Deficiency | BEYOND USEFUL LIFE |
| Deficiency Location/Instance | Boiler Room |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 1 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Mechanical Inspection

X162

| Question | Response |
|------------------------------------------|------------------------------------|
| HEATING PLANT | |
| Fuel System | |
| Instance on Basement | Inspected |
| Boiler Fresh Air Louver/Damper | |
| Instance on Basement | Inspected |
| Instance Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Burner/Burner Control Panel | |
| Instance on Basement | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Fuel Oil Storage/Supply System | |
| Instance on Basement | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Gas Trains And Vent At The Boiler | |
| Instance on Basement | Does not exist |
| KITCHEN | |
| Instance on 1st Floor | Inspected |
| CO Detector | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Gas System | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 4- Between Fair and Poor |
| Deficiency | DEFECTIVE MASTER GAS CONTROL VALVE |
| Deficiency Location/Instance | Kitchen |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 6 |
| Violations | No violations recorded |
| Grease Trap | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Hood | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Hood Exhaust Ductwork | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Hood Exhaust Fan | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Hood Fire Suppression System | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Mechanical Inspection

X162

| Question | Response |
|--------------------------------------|---------------------------------------------------|
| KITCHEN | |
| Hot Water Temperature Booster | |
| Instance on 1st Floor | Does not exist |
| Kitchen Sink | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| MDF Room | |
| Instance on Room 345B | Inspected |
| Dedicated A/C Equipment | |
| Instance on Room 345B | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| SCIENCE DEMO ROOM | |
| Instance on Room 223 | Inspected |
| Alternative Use | No |
| Acid Waste Neutralizing Tank | |
| Instance on Room 223 | Does not exist |
| CO Detector | |
| Instance on Room 223 | Inspected |
| Instance Condition | 4- Between Fair and Poor |
| Deficiency | DEFECTIVE/MISSING |
| Deficiency Location/Instance | Room 223 |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 6 |
| Violations | No violations recorded |
| Emergency Shower | |
| Instance on Room 223 | Does not exist |
| Eye Wash | |
| Instance on Room 223 | Does not exist |
| Fixed Laboratory Hood | |
| Instance on Room 223 | Does not exist |
| Hood Exhaust Ductwork | |
| Instance on Room 223 | Does not exist |
| Hood Exhaust Fan | |
| Instance on Room 223 | Does not exist |
| Laboratory Sink | |
| Instance on Room 223 | Inspected |
| Instance Condition | 4- Between Fair and Poor |
| Deficiency | DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.) |
| Deficiency Location/Instance | Room 223 |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Make-up Air Unit | |
| Instance on Room 223 | Does not exist |
| SCIENCE LAB | |

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Mechanical Inspection

X162

| Question | Response |
|-------------------------------------|--------------------------|
| SCIENCE LAB | |
| Instance on Room 233 | Inspected |
| Alternative Use | Yes |
| Instance on Room 329 | Inspected |
| Alternative Use | No |
| Instance on Room 333 | Inspected |
| Alternative Use | No |
| Instance on Room 429 | Inspected |
| Alternative Use | No |
| Acid Waste Neutralizing Tank | |
| Instance on Room 233 | Does not exist |
| Instance on Room 329 | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Instance on Room 333 | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Instance on Room 429 | Does not exist |
| CO Detector | |
| Instance on Room 233 | Not required |
| Instance on Room 329 | Inspected |
| Instance Condition | 4- Between Fair and Poor |
| Deficiency | DEFECTIVE/MISSING |
| Deficiency Location/Instance | Room 329 |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 6 |
| Violations | No violations recorded |
| Instance on Room 333 | Inspected |
| Instance Condition | 4- Between Fair and Poor |
| Deficiency | DEFECTIVE/MISSING |
| Deficiency Location/Instance | Room 333 |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 6 |
| Violations | No violations recorded |
| Instance on Room 429 | Inspected |
| Instance Condition | 4- Between Fair and Poor |
| Deficiency | DEFECTIVE/MISSING |
| Deficiency Location/Instance | Room 429 |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 6 |
| Violations | No violations recorded |
| Emergency Shower | |
| Instance on Room 233 | Does not exist |
| Instance on Room 329 | Does not exist |
| Instance on Room 333 | Does not exist |
| Instance on Room 429 | Does not exist |

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Mechanical Inspection

X162

| Question | Response |
|------------------------------|---------------------------------------------------|
| SCIENCE LAB | |
| Eye Wash | |
| Instance on Room 233 | Does not exist |
| Instance on Room 329 | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Instance on Room 333 | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Instance on Room 429 | Does not exist |
| Fixed Laboratory Hood | |
| Instance on Room 233 | Does not exist |
| Instance on Room 329 | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Instance on Room 333 | Does not exist |
| Instance on Room 429 | Does not exist |
| Hood Exhaust Ductwork | |
| Instance on Room 233 | Does not exist |
| Instance on Room 329 | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Instance on Room 333 | Does not exist |
| Instance on Room 429 | Does not exist |
| Hood Exhaust Fan | |
| Instance on Room 233 | Does not exist |
| Instance on Room 329 | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Instance on Room 333 | Does not exist |
| Instance on Room 429 | Does not exist |
| Laboratory Sink | |
| Instance on Room 233 | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Instance on Room 329 | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Instance on Room 333 | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Instance on Room 429 | Inspected |
| Instance Condition | 4- Between Fair and Poor |
| Deficiency | DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.) |
| Deficiency Location/Instance | Room 429 |
| Deficiency Quantity | 6 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Make-up Air Unit | |
| Instance on Room 233 | Does not exist |

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Mechanical Inspection

X162

| Question | Response |
|-------------------------------------|--------------------------|
| SCIENCE LAB | |
| Make-up Air Unit | |
| Instance on Room 329 | Does not exist |
| Instance on Room 333 | Does not exist |
| Instance on Room 429 | Does not exist |
| SCIENCE PREP ROOM | |
| Instance on Room 331 | Inspected |
| Alternative Use | No |
| Instance on Rooms 231, 349, 431 | Inspected |
| Alternative Use | Yes |
| Acid Waste Neutralizing Tank | |
| Instance on Room 331 | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Instance on Rooms 231, 349, 431 | Does not exist |
| CO Detector | |
| Instance on Room 331 | Inspected |
| Instance Condition | 4- Between Fair and Poor |
| Deficiency | DEFECTIVE/MISSING |
| Deficiency Location/Instance | Room 331 |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 6 |
| Violations | No violations recorded |
| Instance on Rooms 231, 349, 431 | Not required |
| Emergency Shower | |
| Instance on Room 331 | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Instance on Rooms 231, 349, 431 | Does not exist |
| Eye Wash | |
| Instance on Room 331 | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Instance on Rooms 231, 349, 431 | Does not exist |
| Fixed Laboratory Hood | |
| Instance on Room 331 | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Instance on Rooms 231, 349, 431 | Does not exist |
| Hood Exhaust Ductwork | |
| Instance on Room 331 | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Instance on Rooms 231, 349, 431 | Does not exist |
| Hood Exhaust Fan | |
| Instance on Room 331 | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Instance on Rooms 231, 349, 431 | Does not exist |
| Laboratory Sink | |
| Instance on Room 331 | Inspected |

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Mechanical Inspection

X162

| Question | Response |
|-------------------------------------------|------------------------------------------------------------------------------------------------|
| SCIENCE PREP ROOM | |
| Laboratory Sink | |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Instance on Rooms 231, 349, 431 | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Make-up Air Unit | |
| Instance on Room 331 | Does not exist |
| Instance on Rooms 231, 349, 431 | Does not exist |
| SPRINKLERS, STANDPIPE, FIRE SYSTEM | |
| Dry Sprinkler Alarm Valve Assembly | Does not exist |
| Fire Booster Pump Assembly | Does not exist |
| Roof Tank | Does not exist |
| Siamese Connection | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Sprinkler Head | |
| Condition | 3- Fair |
| Deficiency | DEFECTIVE/DETERIORATED |
| Deficiency Location/Instance | Basement Corridor, Gymnasium, Rooms 101, 101A, 103, 105, 356 and other locations (painted, 35) |
| Deficiency Quantity | 35 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 6 |
| Violations | No violations recorded |
| Sprinkler Piping | |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Standpipe System | |
| Does not exist | |
| Water Gong | |
| Does not exist | |
| Wet Sprinkler Alarm Valve Assembly | |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| SWIMMING POOL | |
| Does not exist | |
| VENTILATION | |
| Inspected | |
| Exhaust Fan | |
| Inspected | |
| Condition | 3- Fair |
| Approximate Total # of Fans | 26-50 |
| Deficiency | DEFECTIVE |
| Deficiency Location/Instance | Roof |
| Deficiency Quantity | 7 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Heating And Ventilating Unit | |
| Inspected | |
| Condition | 3- Fair |
| Deficiency | DEFECTIVE HEATING COIL |
| Deficiency Location/Instance | Basement MER |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Mechanical Inspection

X162

| Question | Response |
|-------------------------------------|-----------------------------|
| VENTILATION | |
| Heating And Ventilating Unit | |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Deficiency | DEFECTIVE CONTROLS |
| Deficiency Location/Instance | Basement MER |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Metal Ductwork | Inspected |
| Condition | 3- Fair |
| Deficiency | DEFECTIVE REGISTER/DIFFUSER |
| Deficiency Location/Instance | Gymnasium |
| Deficiency Quantity | 3 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Supply Fan | Does not exist |
| Unit Ventilator | Does not exist |